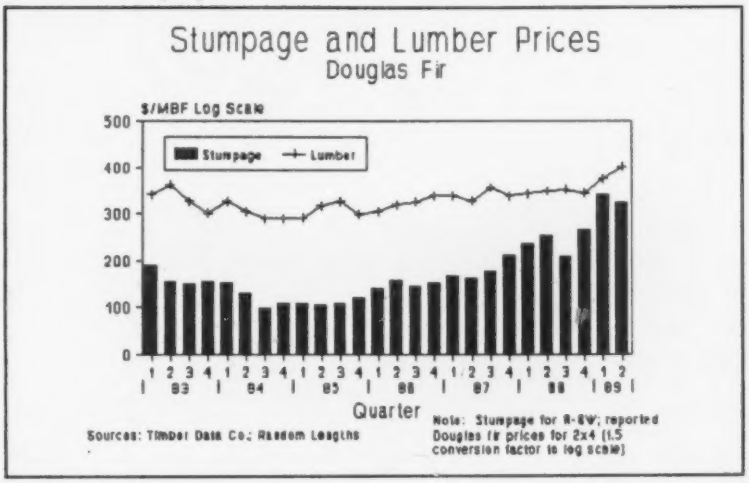
STATISTICAL ROUNDUP

A 7870-3

QUARTERLY STATISTICAL SUPPLEMENT

A publication of the National Forest Products Association *Issued: September 1989*

GRAPHICAL ABSTRACT


Stumpage and Lumber Prices
Douglas Fir
$/MBF Log Scale
500
400
300
200
100
0
Stumpage
Lumber
1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2
'83 '84 '85 '86 '87 '88 '89
Quarter
Sources: Timber Data Co.; Random Lengths
Note: Stumpage for 8-8W; reported Douglas fir prices for 2x4 (1.5 conversion factor to log scale)

Douglas fir stumpage on western national forests sold for an average of $350 per MBF during the second quarter of 1989, more than double the price when compared with the second quarter of 1987. Although lumber prices have risen, producer margins have narrowed dramatically.

ESTIMATED REGIONAL SOURCES OF DOMESTIC LUMBER CONSUMPTION

(MILLION BOARD FEET)

	SOUTHERN PINE	WEST COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	SOFTWOOD IMPORTS	TOTAL SOFTWOOD	U.S. HARDWOOD	HARDWOOD IMPORTS	TOTAL HARDWOOD	TOTAL US LUMBER
1979	9,060	7,622	9,397	1,710	1,664	11,118	40,571	11,293	376	11,669	52,241
1980	7,756	5,898	7,463	1,547	1,608	9,540	33,812	10,431	293	10,724	44,536
1981	8,177	5,396	6,884	1,443	944	9,205	32,049	10,215	291	10,506	42,555
1982	8,232	5,033	6,592	1,294	898	9,119	31,168	7,861	211	8,072	39,240
1983	10,006	6,876	8,037	1,534	1,181	11,977	39,611	8,803	261	9,063	48,674
1984	10,401	7,551	8,764	1,632	1,214	13,270	42,832	9,501	328	9,829	52,661
1985	10,480	7,250	8,977	1,662	1,263	14,608	44,240	8,864	364	9,228	53,468
1986	11,383	8,377	10,273	1,942	1,344	14,238	47,492	9,609	347	9,956	57,448
1987*											
1ST QTR	2,946	2,367	2,678	474	350	3,538	12,352	2,648	88	2,735	15,088
2ND QTR	3,258	2,587	2,845	553	400	3,871	13,514	2,716	125	2,841	16,355
3RD QTR	3,057	2,178	2,723	555	339	3,799	12,651	2,621	155	2,776	15,428
4TH QTR	2,980	1,985	2,763	529	312	3,472	12,040	2,700	144	2,843	14,884
TOTAL	12,240	9,117	11,008	2,112	1,400	14,680	50,558	10,685	511	11,196	61,754
1988*											
1ST QTR	2,933	2,028	2,930	534	297	3,354	12,077	2,733	107	2,840	14,917
2ND QTR	3,280	2,195	3,047	584	324	3,749	13,180	2,784	92	2,875	16,055
3RD QTR	2,982	1,879	2,467	533	252	3,512	11,625	2,612	100	2,711	14,336
4TH QTR	2,912	1,995	2,735	544	255	3,191	11,632	1,803	92	1,894	13,527
TOTAL	12,108	8,096	11,180	2,195	1,128	13,806	48,513	9,931	390	10,321	58,834
1989*											
1ST QTR	2,924	1,925	2,696	531	241	3,354	11,672	2,471	86	2,557	14,229
2ND QTR	3,353	2,017	2,764	565	290	3,616	12,605	2,473	109	2,583	15,188
3RD QTR											
4TH QTR											
TOTAL	6,277	3,942	5,460	1,096	531	6,970	24,277	4,945	195	5,140	29,416

SOURCE: National Forest Products Association * Subject to revision.
NOTE: Softwood lumber imports for the first quarter of 1989 are based on Canada's reported exports to the United States (source: Statistics Canada and COFI).

Note: Some of the data found in this publication are available from the federal government.

NFPA

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ESTIMATED REGIONAL LUMBER PRODUCTION, SHIPMENTS & NEW ORDERS

(MILLION BOARD FEET)

	SOUTHERN PINE	WESTERN COAST	INLAND REGION	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL HARDWOOD*	TOTAL LUMBER
PRODUCTION								
1979	9,283	8,427	9,780	1,818	2,124	31,432	9,069	40,501
1980	8,217	6,815	7,613	1,589	2,012	26,246	8,860	35,106
1981	8,415	6,270	7,147	1,452	1,392	24,676	7,147	31,823
1982	8,754	5,743	6,681	1,300	1,309	23,787	7,668	31,455
1983	10,181	7,934	8,488	1,580	1,543	29,726	8,556	38,282
1984	10,674	8,329	8,992	1,664	1,515	31,174	9,865	41,039
1985	10,730	8,062	9,276	1,730	1,523	31,321	8,866	40,187
1986	11,678	9,412	10,482	2,021	1,680	35,273	10,024	45,297
1987*								
1ST QUARTER	2,985	2,738	2,789	538	452	9,502	2,488	11,990
2ND QUARTER	3,270	2,783	2,898	558	475	9,984	2,792	12,776
3RD QUARTER	3,158	2,525	2,846	564	454	9,547	3,047	12,594
4TH QUARTER	3,060	2,308	2,874	521	439	9,202	2,834	12,036
TOTAL YEAR	12,473	10,354	11,407	2,181	1,820	38,235	11,160	49,395
1988*								
1ST QUARTER	3,079	2,552	3,030	552	461	9,674	2,967	12,641
2ND QUARTER	3,355	2,548	2,934	591	471	9,899	3,146	13,045
3RD QUARTER	3,135	2,414	2,552	531	431	9,063	3,119	12,182
4TH QUARTER	3,107	2,515	2,879	540	453	9,494	2,215	11,709
TOTAL YEAR	12,676	10,029	11,395	2,214	1,816	38,130	11,446	49,576
1989*								
1ST QUARTER	3,096	2,252	2,734	547	432	9,061	2,516	11,577
2ND QUARTER	3,323	2,500	2,822	546	460	9,651	2,491	12,142
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,419	4,752	5,556	1,093	892	18,712	5,007	23,719
SHIPMENTS								
1979	9,255	8,412	9,696	1,760	2,111	31,234	8,716	39,949
1980	8,018	6,821	7,807	1,590	2,012	26,248	8,278	34,527
1981	8,388	6,270	7,183	1,501	1,395	24,737	6,970	31,707
1982	8,464	5,793	6,775	1,349	1,303	23,684	7,951	31,635
1983	10,214	7,802	8,264	1,582	1,528	29,390	8,867	38,257
1984	10,574	8,409	9,014	1,673	1,516	31,186	9,507	40,693
1985	10,644	8,077	9,221	1,695	1,513	31,150	8,634	39,784
1986	11,562	9,430	10,482	1,985	1,673	35,132	10,107	45,239
1987*								
1ST QUARTER	3,004	2,666	2,751	492	446	9,359	2,796	12,155
2ND QUARTER	3,312	2,892	2,942	574	487	10,207	2,888	13,095
3RD QUARTER	3,105	2,505	2,832	575	451	9,468	2,817	12,285
4TH QUARTER	3,066	2,382	2,829	548	442	9,267	2,958	12,225
TOTAL YEAR	12,487	10,445	11,354	2,189	1,826	38,301	11,460	49,761
1988*								
1ST QUARTER	3,018	2,421	2,987	537	448	9,411	3,015	12,426
2ND QUARTER	3,383	2,670	3,100	587	487	10,227	3,095	13,322
3RD QUARTER	3,102	2,368	2,549	536	428	8,983	2,936	11,919
4TH QUARTER	3,097	2,484	2,777	547	445	9,350	2,117	11,467
TOTAL YEAR	12,600	9,943	11,413	2,207	1,808	37,971	11,163	49,134
1989*								
1ST QUARTER	3,049	2,387	2,762	535	436	9,169	2,728	11,897
2ND QUARTER	3,458	2,485	2,819	567	467	9,796	2,702	12,498
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,507	4,872	5,581	1,102	903	18,965	5,431	24,396
NEW ORDERS								
1979	9,273	8,388	9,630	1,664	2,098	31,053	8,510	39,563
1980	7,964	6,791	7,730	1,563	1,996	26,044	8,114	34,159
1981	8,433	6,200	7,076	1,501	1,387	24,597	7,037	31,635
1982	8,510	5,976	6,880	1,388	1,325	24,079	7,980	32,059
1983	10,417	7,864	8,350	1,573	1,544	29,748	8,973	38,721
1984	10,342	8,296	9,011	1,640	1,496	30,785	9,433	40,218
1985	10,763	8,044	9,247	1,682	1,520	31,256	8,640	39,896
1986	11,562	9,430	10,482	1,985	1,673	35,132	10,289	45,421
1987*								
1ST QUARTER	3,121	2,782	2,896	470	463	9,732	3,090	12,822
2ND QUARTER	3,495	2,813	2,954	571	491	10,324	3,273	13,597
3RD QUARTER	2,798	2,426	2,753	561	428	8,966	3,245	12,211
4TH QUARTER	3,200	2,304	2,824	580	445	9,353	2,997	12,350
TOTAL YEAR	12,614	10,325	11,427	2,182	1,827	38,375	12,606	50,981
1988*								
1ST QUARTER	2,969	2,563	3,087	560	458	9,637	2,912	12,549
2ND QUARTER	3,393	2,608	3,040	557	481	10,079	2,928	13,007
3RD QUARTER	3,021	2,362	2,490	525	420	8,818	2,785	11,603
4TH QUARTER	3,214	2,498	2,809	601	456	9,578	2,161	11,739
TOTAL YEAR	12,597	10,031	11,426	2,243	1,815	38,112	10,786	48,898
1989*								
1ST QUARTER	2,947	2,410	2,816	536	436	9,145	2,823	11,968
2ND QUARTER	3,501	2,409	2,809	544	464	9,727	2,715	12,442
3RD QUARTER								
4TH QUARTER								
TOTAL YEAR	6,448	4,819	5,625	1,080	900	18,872	5,538	24,410

SOURCE: National Forest Products Association

* Subject to revision.

ESTIMATED GROSS LUMBER MILL STOCKS & UNFILLED ORDERS BY REGION

(MILLION BOARD FEET)

	SOUTHERN PINE	DOUGLAS FIR	WESTERN PINE	CALIFORNIA REDWOOD	OTHER SOFTWOOD	TOTAL SOFTWOOD	TOTAL** HARDWOOD	TOTAL LUMBER
GROSS MILL STOCKS								
DECEMBER 31ST								
1979	1,225	918	1,379	435	273	4,230	1,105	5,335
1980	1,424	912	1,185	434	273	4,228	1,572	5,800
1981	1,451	912	1,149	385	270	4,167	1,727	5,894
1982	1,741	862	1,055	336	276	4,270	1,539	5,809
1983	1,708	994	1,279	334	291	4,606	1,334	5,940
1984	1,808	914	1,257	325	290	4,594	1,561	6,155
1985	1,894	899	1,312	360	300	4,765	1,719	6,484
1986	2,010	881	1,312	396	306	4,905	1,636	6,541
1987*								
1ST QUARTER	1,991	953	1,350	442	313	5,049	NA	NA
2ND QUARTER	1,949	844	1,306	426	301	4,826	NA	NA
3RD QUARTER	2,002	864	1,320	415	304	4,905	NA	NA
4TH QUARTER	1,996	790	1,365	388	301	4,840	NA	NA
1988*								
1ST QUARTER	2,057	921	1,408	403	314	5,103	NA	NA
2ND QUARTER	2,029	799	1,242	407	298	4,775	NA	NA
3RD QUARTER	2,062	845	1,245	402	301	4,855	NA	NA
4TH QUARTER	2,072	876	1,347	395	309	4,999	NA	NA
1989*								
1ST QUARTER	2,119	741	1,319	407	305	4,891	NA	NA
2ND QUARTER	1,984	756	1,322	386	298	4,746	NA	NA
3RD QUARTER								
4TH QUARTER								
ESTIMATED UNFILLED ORDERS								
DECEMBER 31ST								
1979	553	529	403	138	246	1,869	419	2,288
1980	499	499	326	111	230	1,665	287	1,952
1981	544	429	219	111	222	1,525	346	1,871
1982	590	612	324	150	244	1,920	365	2,285
1983	793	674	410	141	260	2,278	435	2,713
1984	561	561	407	108	240	1,877	388	2,449
1985	680	528	433	95	247	1,983	392	2,375
1986	710	668	451	130	257	2,216	501	2,717
1987*								
1ST QUARTER	827	784	596	108	274	2,589	NA	NA
2ND QUARTER	1,010	705	608	105	278	2,706	NA	NA
3RD QUARTER	703	626	529	91	255	2,204	NA	NA
4TH QUARTER	837	548	524	123	258	2,290	NA	NA
1988*								
1ST QUARTER	788	690	624	146	268	2,516	NA	NA
2ND QUARTER	798	628	564	116	262	2,368	NA	NA
3RD QUARTER	717	622	505	105	254	2,203	NA	NA
4TH QUARTER	834	636	537	159	265	2,431	NA	NA
1989*								
1ST QUARTER	732	659	591	160	265	2,407	NA	NA
2ND QUARTER	775	583	581	137	262	2,338	NA	NA
3RD QUARTER								
4TH QUARTER								
UNFILLED ORDERS IN RELATION TO GROSS MILL STOCKS (Unfilled Orders As Percentage of Mill Stocks)								
1979	45%	58%	29%	32%	90%	44%	38%	43%
1980	35%	55%	28%	26%	84%	39%	18%	34%
1981	37%	47%	19%	29%	82%	37%	20%	32%
1982	34%	71%	31%	45%	88%	45%	24%	39%
1983	46%	68%	32%	42%	89%	49%	33%	46%
1984	31%	61%	32%	33%	83%	41%	25%	40%
1985	36%	59%	33%	26%	82%	42%	23%	37%
1986	35%	76%	34%	33%	84%	45%	31%	42%
1987*								
1ST QUARTER	42%	82%	44%	24%	88%	51%	NA	NA
2ND QUARTER	52%	84%	47%	25%	92%	56%	NA	NA
3RD QUARTER	35%	72%	40%	22%	84%	45%	NA	NA
4TH QUARTER	42%	69%	38%	32%	86%	47%	NA	NA
1988*								
1ST QUARTER	38%	75%	44%	36%	85%	49%	NA	NA
2ND QUARTER	39%	79%	45%	29%	88%	50%	NA	NA
3RD QUARTER	35%	74%	41%	26%	84%	45%	NA	NA
4TH QUARTER	40%	73%	40%	40%	86%	49%	NA	NA
1989*								
1ST QUARTER	35%	89%	45%	39%	87%	49%	NA	NA
2ND QUARTER	39%	77%	44%	35%	88%	49%	NA	NA
3RD QUARTER								
4TH QUARTER								

* Subject to revision.

** Includes Appalachian hardwood and all other.

Source: National Forest Products Association

IMPORTS AND EXPORTS OF LUMBER

IMPORTS OF LUMBER[1]

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	OTHER FIR	HEMLOCK	SPRUCE	PINE	CEDAR	OTHER	SPECIAL[2] PRODUCTS	TOTAL SOFTWOOD	TOTAL[3] HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1979	827.3	588.3	912.3	6,740.4	1,182.5	637.8	35.4	193.7	11,117.7	376.2	29.3	11,523.2
1980	559.0	440.8	627.8	6,167.9	1,023.9	543.4	20.7	156.6	9,540.1	293.2	31.3	9,864.6
1981	483.3	534.7	667.0	6,010.7	941.7	574.4	17.0	175.9	9,204.7	291.1	24.9	9,520.7
1982	504.3	460.7	293.9	6,341.2	801.6	539.0	28.8	149.4	9,118.9	211.0	26.2	9,356.0
1983	600.3	708.6	416.7	8,354.4	919.8	664.1	73.5	239.9	11,977.4	260.5	12.5	12,250.4
1984	603.0	765.1	514.9	9,471.4	901.6	704.1	35.0	275.0	13,270.2	327.7	24.2	13,622.2
1985	765.1	791.8	643.9	10,393.4	817.2	807.9	67.1	321.5	14,607.8	363.6	27.7	14,999.1
1986	686.2	768.0	488.4	10,589.1	668.7	800.6	102.4	334.9	14,238.2	346.9	23.1	14,608.2
1987												
1ST QUARTER	117.4	171.1	103.6	2,701.1	131.4	184.7	14.5	114.0	3,537.8	87.6	3.9	3,629.3
2ND QUARTER	197.8	199.7	162.4	2,820.9	130.6	226.3	22.4	111.1	3,871.0	124.5	9.9	4,005.4
3RD QUARTER	171.8	184.0	159.4	2,811.3	125.5	212.4	24.9	109.9	3,799.3	155.0	6.9	3,961.2
4TH QUARTER	144.5	161.9	128.2	2,631.2	112.0	168.8	30.0	95.7	3,472.3	143.8	7.3	3,623.3
TOTAL YEAR	631.4	716.6	553.6	10,964.4	499.6	792.2	91.8	430.7	14,680.4	511.0	28.0	15,219.3
1988												
1ST QUARTER	117.1	152.5	113.4	2,536.9	84.1	202.9	57.0	90.1	3,354.1	107.1	4.0	3,465.2
2ND QUARTER	190.2	173.1	140.4	2,738.3	90.8	239.9	66.7	109.9	3,749.3	91.6	12.3	3,853.1
3RD QUARTER	180.2	164.3	119.4	2,662.0	83.2	188.9	29.1	84.7	3,511.7	99.7	6.5	3,617.8
4TH QUARTER	234.0	117.4	166.5	2,347.4	74.2	155.1	25.4	71.0	3,191.0	91.8	6.4	3,289.1
TOTAL YEAR	721.4	607.4	539.7	10,284.5	332.3	786.8	178.2	355.7	13,806.0	390.1	29.1	14,225.3
1989												
1ST QUARTER	159.0	800.3	106.9	1,793.0	79.0	212.4	125.9	77.6	3,354.0	85.6	3.1	3,442.8
2ND QUARTER	171.4	862.8	115.3	1,933.1	85.2	229.0	135.7	83.6	3,616.1	109.5	6.4	3,732.0
3RD QUARTER												
4TH QUARTER												
TOTAL YEAR	330.3	1,663.1	222.2	3,726.1	164.1	441.4	261.6	161.2	6,970.1	195.1	9.6	7,176.7

EXPORTS OF LUMBER[1]

(MILLION BOARD FEET)

	SOFTWOODS											
	DOUGLAS FIR	SOUTHERN PINE	PONDEROSA/ WHITE PINE	REDWOOD	HEMLOCK	SPRUCE	CEDAR	OTHER	SPECIAL[2] PRODUCTS	TOTAL SOFTWOOD	TOTAL[3] HARDWOOD	RAILROAD TIES (SAWED)	TOTAL LUMBER
1979	505.4	195.1	147.7	30.1	463.7	151.1	56.0	179.4	16.2	1,744.7	306.6	90.5	2,141.8
1980	520.8	261.4	168.1	27.3	511.2	136.4	62.0	248.6	20.2	1,956.0	378.6	128.3	2,462.9
1981	509.0	211.2	223.8	37.7	390.2	141.4	66.9	280.6	16.8	1,877.6	405.7	88.8	2,372.1
1982	457.2	231.8	140.8	22.5	391.7	124.9	40.5	206.0	14.8	1,630.2	356.2	34.4	2,020.8
1983	559.3	208.4	197.3	24.0	376.2	113.9	46.8	207.8	10.8	1,744.5	478.2	47.2	2,269.9
1984	532.1	172.4	174.1	30.1	337.4	98.1	39.2	202.7	13.1	1,599.3	466.5	84.6	2,150.4
1985	475.6	164.4	167.7	15.7	364.4	60.8	27.4	228.7	10.6	1,515.4	397.1	32.9	1,945.3
1986	512.4	178.6	209.4	10.9	532.0	94.0	38.2	289.4	12.0	1,877.0	498.3	23.3	2,398.6
1987													
1ST QUARTER	167.1	58.6	54.7	3.4	142.1	19.0	12.3	88.7	2.2	548.2	148.6	6.9	703.6
2ND QUARTER	168.9	53.9	77.4	4.0	139.5	27.9	14.1	77.8	3.4	567.1	172.0	3.6	742.7
3RD QUARTER	151.3	48.3	90.0	3.4	175.1	25.4	13.9	101.1	5.3	613.8	195.9	6.1	815.9
4TH QUARTER	173.5	86.6	46.9	2.7	207.2	33.5	18.2	119.6	5.9	694.2	258.7	1.8	954.7
TOTAL YEAR	660.8	247.5	269.1	13.6	663.9	105.8	58.6	387.2	16.8	2,423.3	775.1	18.5	3,216.9
1988													
1ST QUARTER	174.2	84.7	57.3	2.7	167.9	33.2	18.0	141.3	9.2	688.5	282.1	1.9	972.5
2ND QUARTER	225.1	102.9	52.7	3.1	186.6	38.4	25.0	155.2	7.7	796.6	311.4	15.4	1,123.3
3RD QUARTER	253.3	120.0	81.6	3.0	171.1	37.6	27.3	166.8	9.4	870.1	324.0	12.0	1,206.2
4TH QUARTER	235.9	184.8	41.8	3.1	189.3	44.9	18.9	179.9	10.1	908.7	314.5	2.8	1,226.1
TOTAL YEAR	888.6	492.3	233.4	11.8	714.9	154.1	89.2	643.2	36.4	3,263.9	1,232.0	32.0	4,528.0
1989													
1ST QUARTER	252.8	125.3	65.7	4.0	163.0	25.4	20.5	186.8	9.0	851.4	257.2	8.1	1,116.7
2ND QUARTER	265.1	104.7	55.3	2.0	144.6	45.0	13.2	166.7	10.3	807.0	228.7	3.7	1,039.3
3RD QUARTER													
4TH QUARTER													
TOTAL YEAR	517.9	230.0	121.0	6.0	307.6	70.4	33.7	352.5	19.3	1,658.4	485.9	11.8	2,156.1

[1] Sawed timber, board planks and scantlings, siding, flooring, box shook and railroad ties.
[2] Includes siding, flooring and other dimension (exports only).
[3] Includes hardwood flooring, siding and other dimension.

Note: (1) Because of suspected errors in U.S. data, softwood lumber imports for the first quarter of 1989 are based on Canada's reported exports (source: Statistics Canada and CDFI).
(2) Because of conversion to the Harmonized System of Tariff Nomenclature in 1989, species categories are no longer comparable to previous years

Source: Foreign Agriculture Service, U.S. Department of Agriculture; Forest Products Division, BIE; U.S. DOC, from data of the Foreign Trade Division.